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Aboul-Hosn et al.

FILING DATE 15 November 1999 GROUP 3738

U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | Date | Nama | Class | Subclass | Filing Date (If Appropriate) |
|------------------|-----------------|------------|----------------|-------|----------|------------------------------|
| 93 | 3,487,784 * | 06 Jan 70 | Rafferty | | | |
| | 3,626,947 * | 14 Dec 71 | Sparks | | | |
| | 3,995,617 * | Dec 76 | Watkins et al. | | | |
| | 4,086,665 * | 02 May 78 | Poirier | | TECHNO | T |
| | 4,108,161 * | 22 Aug 78 | Samuels | | No. | JA AA |
| | 4,118,806 * | ´10 Oct 78 | Poirier et al. | | _oe | CE V 3 |
| | 4,173,981 * | 13 Nov 79 | Mortensen | | CENTER | 1 2 |
| | 4,548,597 * | 22 Oct 85 | Nelson | | TER | 203 |
| | 4,625,712 * | Dec 86 | Wampler | | A370 | |
| | 4,704,121 * | Nov 87 | Moise | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | Class | Subclass | Translation Yes No |
|----|-----------------|--------|--------------------|-------|----------|-----------------------|
| SB | EP 768 091 * | Apr 97 | Europe | | | |
| | RU 286 145 * | Jan 71 | Russian Federation | | | |
| | WO 89/10763 * | Nov 89 | PCT | | | |
| 1 | EP 0 445 782 * | Sep 91 | Europe | | | |
| 23 | CA 203762 * | 1991 | Canada | | | - |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| 86 | | P.E. Allaire, H.C. Kim, E.H. Maslen, D.B. Olsen, and G.B. Bearnson, *Prototype Continuous Flow Ventricular Assist Device Supported on Magnetic Bearings*, Artificial Organs, Vol. 20, No. 6, 1996 pp. 582-590, Blackwell Science, Inc., Boston * |
|----|------|---|
| | | |
| | | |

| EXAMINER DATE CONSIDERED February 22,2 |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

| LIST OF PRIOR ART CITED BY APPLICANT | ATTY DOCKET NO. 9261.16756-CIP X | SERIAL NO. 09/440,462 |
|--------------------------------------|-------------------------------------|--------------------------|
| LIST OF PRIOR ART CITED BY APPLICANT | APPLICANT Aboul-Hosn et al. | |
| JAN 2 9 2003 | FILING DATE 15 November 1999 | GROUP 3738 |
| PRADEMAR | | |

U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | Date | Name | Class | Subclass | Filing Date (If Appropriate) |
|------------------|-----------------|-----------|-----------------|-------|----------|------------------------------|
| SB | 4.753,221 * | 28 Jun 88 | Kensey et al. | | | |
| | 4,769,031 * | 06 Sep 88 | McGough et al. | | | |
| | 4,817,586 * | Apr 89 | Wampler | | | |
| | 4,846,152 * | Jul 89 | Wampler et al. | | | |
| | 4,898,518 * | 06 Feb 90 | Hubbard et al. | | TECHNOL | T |
| | 4,944,722 * | Jul 90 | Carriker et al. | | NOL | JAN |
| | 4,955,856 * | Sep 90 | Phillips | | OGY |)H |
| | 4,985,014 * | Jan 91 | Orejola | | CEIV |)ZZ 1 |
| | 5,019,102 * | 28 May 91 | Hoene | | | |
| | 5,061,256 * | 29 Oct 91 | Wampler | | | 3700 |
| BB | 5,112,349 * | 12 May 92 | Summers | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | Cless | Subclass | Translation Yes No |
|----|-----------------|--------|---------|-------|----------|-----------------------|
| 88 | EP 0 478 635 * | Apr 92 | Europe | | | |
| | EP 0 629 412 * | Dec 94 | Europe | | | |
| | EP 0 659 443 * | Jun 95 | Europe | | | |
| | WO 96/18358 * | Jun 96 | PCT | | | |
| 90 | WO 97/02850 * | Jan 97 | PCT | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER Janes S. Blans | DATE CONSIDERED Lebruary 22,2003 | | | | | | |
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| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant. | | | | | | | |

| LIST OF PRIOR ART CITED BY APPLICANT | ATTY DOCKET NO. 9261.16756-CIP X | SERIAL NO. 09/440,462 | |
|--------------------------------------|-------------------------------------|--------------------------|--|
| (Use personal sheets if necessary) | APPLICANT Aboul-Hosn et al. | | |
| JAN 2 9 2003 | FILING DATE 15 November 1999 | GROUP 3738 | |
| MADEMARK | | | |

U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | Date | Name | Class | Subclass | Filing Date (If Appropriate) |
|------------------|--------------------------|-----------|---------------|-------|-----------------|------------------------------|
| SIB | 5,295,958 * | 22 Mar 94 | Shturman | | | |
| | 5,376,114 * | Dec 94 | Jarvik | | | |
| | 5,449,342 * | 12 Sep 95 | Hirsoe et al. | | | |
| | 5,599,329 * | 04 Feb 97 | Gabbay | | TECH | |
| | 5,647,358 * | 15 Jul 97 | Vilasi | | NO _E | Ş m S m |
| | 5,688,245 * | Nov 97 | Runge | | осу | - <u>3</u> CH |
| | 5,718,678 * ⁻ | 17 Feb 88 | Fleming | | CEN | |
| | 5,746,709 * . | 05 May 98 | Rom et al. | | E A | VEC 2003 |
| | 5,755,784 * | 26 May 98 | Jarvick | | 3700 | |
| | 5,766,209 * · | 16 Jun 98 | Devonec | | | |
| 9 B | 5,785,686 * | 28 Jul 98 | Runge | | | · |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | Class | Subclass | Translation Yes No |
|----|-----------------|--------|---------|-------|----------|-----------------------|
| Sp | WO 97/37698 * | Oct 97 | PCT | | | |
| SP | WO 98/14225 * | Apr 98 | PCT | | | |
| 88 | WO 98/53864 * | Dec 98 | PCT | | | |
| | | | | | | |
| | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER | James Bamo | DATE CONSIDERED Lebury 22, 2003 |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

| LIST OF PHOB ART CITED BY APPLICANT | ATTY DOCKET NO. 9261.16756-CIP X | SERIAL NO. 09/440,462 |
|-------------------------------------|-------------------------------------|--------------------------|
| | APPLICANT Aboul-Hosn et al. | |
| JAN 2 9 2003 | FILING DATE 15 November 1999 | GROUP 3738 |
| & TRADEM! | | |

U.S. PATENT DOCUMENTS

| Examiner Initial | DOCUMENT NUMBER | Date | Name | Class | Subclass | Filing Date (If Appropriate) |
|------------------|-----------------|-----------|----------------|-------|----------|------------------------------|
| SIB | 5,827,220 * | 27 Oct 98 | Runge | | | |
| Sub | 5,851,174 * | 22 Dec 98 | Jarvick | | | TEC} |
| 218 | 5,921,913 * | 13 Jul 99 | Siess | | | JAN 3 |
| <u> Zyb</u> | 5,965,089 * | 12 oct 99 | Jarvick et al. | | |) GY 3 |
| 268 | 6,395,026 | 28 May 02 | Aboutl-Hosn | | | 1 2 DENT |
| | | | | | | 2003 VTER F3700 |
| | | | | | | 3700 |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | Class | Subclass | Translation Yes No |
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER | Jame C. Plans | DATE CONSIDERED Telemon 22, 2003 |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.